

Claims

1. An end wall module (1) for a motor vehicle (2), wherein the end wall module comprises a first (3a) as well as a second wall (3b) distanced to this, characterised in that the first wall comprises a first rib structure (4a) and the second wall a second rib structure (4b), wherein the rib structures are formed such that in an undeformed condition of installation of the end wall module (Fig. 1a), the first and the second rib structure are distanced to one another, and in at least one deformed condition (Fig. 2) of the end wall module, first and second rib structures are engaged with one another with a positive fit.
2. An end wall module according to claim 1, characterised in that components such as air-conditioning installation parts (5) or likewise are arranged on the first (3a) and/or second wall (3b) on the side which is distant to the respective other wall.
3. An end wall module according to one of the preceding claims, characterised in that foam (7) is arranged and/or a cavity exists between the first (3a) and second (3b) wall.
4. An end wall module according to one of the preceding claims, characterised in that the first (4a) and/or second (4b) rib structure comprises webs (8a, 8b).
5. An end wall module according to claim 4, characterised in that the first (4a) and/or second (4b) rib structure in each case comprises webs (8a, 8b) with an equal length in the direction of the respective other wall.
6. An end wall module according to claim 4, characterised in that the first (4a') and second (4b') rib structure in each case comprises webs (8a', 8b') with a different length in the direction of the respective other wall.
7. An end wall module according to one of the claims 4 to 6, characterised in that between the webs (8a, 8b) of a rib structure (4a, 4b), the distance is between 2 mm and 200 mm, preferably between 4 mm and 25 mm.

8. An end wall module according to one of the claims 4 to 7, characterised in that the webs (8a, 8b) of the first rib structure (4a) at their ends pointing to the second rib structure (4b) have a convex or concave shape.
9. An end wall module according to claim 4, characterised in that the first rib structure (4a'') comprises webs and the second rib structure (4b'') comprises cavities (8b'') for receiving these webs.
10. An end wall module according to one of the preceding claims, characterised in that the smallest gap width between the first (4a) and the second (4b) rib structure is between 0.5 mm and 5.0 mm, preferably between 1 mm and 2 mm.
11. An end wall module according to one of the preceding claims, characterised in that the second wall (3b) of the end wall module (1) laterally projects beyond the first wall (3a) at least in regions.
12. An end wall module according to claim 11, characterised in that the surface (area) of the second wall (3b) on the side which is distant to the first wall has at least 10 %, preferably 20 %, particular preferred 30 % more surface (area) than the first wall on its side distant to the second wall.
13. An end wall module according to one of the claims 11 or 12, characterised in that the second wall (3b) in the laterally projecting regions on its side distant to the first wall comprises an outer rib structure.
14. An end wall module according to one of the preceding claims, characterised in that the first (3a) and/or second (3b) wall and/or the rib structures (4a, 4b) are of plastic or metal.
15. An end wall module according to one of the claims 4 to 14, characterised in that the webs (4a''', 4b''') on their end faces which point to the respective opposite wall, in their running direction comprise curvatures and/or sharp bends.
16. A motor vehicle, containing an end wall module (1) according to one of the preceding claims.

17. A motor vehicle according to claim 16, characterised in that this contains a mounting (10) for bordering an end wall module (1).
18. A motor vehicle according to claim 17, characterised in that the end wall module is screwed and/or bonded to the mounting (10) for bordering.